

GRK6 Rabbit mAb

Catalog # AP76517

Specification

GRK6 Rabbit mAb - Product Information

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW

WB
P43250
Human, Mouse
Rabbit
Monoclonal Antibody
65991

GRK6 Rabbit mAb - Additional Information

Gene ID 2870

Other Names GRK6

Dilution

WB~~1/500-1/1000

Format

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

GRK6 Rabbit mAb - Protein Information

Name GRK6

Synonyms GPRK6

Function

Specifically phosphorylates the activated forms of G protein- coupled receptors. Such receptor phosphorylation initiates beta- arrestin-mediated receptor desensitization, internalization, and signaling events leading to their desensitization. Seems to be involved in the desensitization of D2-like dopamine receptors in striatum and chemokine receptor CXCR4 which is critical for CXCL12-induced cell chemotaxis (By similarity). Phosphorylates rhodopsin (RHO) (in vitro) and a non G-protein-coupled receptor: LRP6 during Wnt signaling (in vitro).

Cellular Location

Membrane; Lipid-anchor.

Tissue Location Widely expressed...



GRK6 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GRK6 Rabbit mAb - Images



